Operating Instructions and Parts Manual
Instructions d'Utilisation et Manuel de Pièces
Manual de Instrucciones de Operación y Piezas

Garantía Limitada

Wayne Water Systems ("Wayne") le ofrece una garantía de un año (PTU30 o PTU33), dos años (SPV500 o SPV800) o tres años (FLP50, PFLP50, SSPTU33, SSPTU50 o BPV500) a partir de la fecha de compra, para reparar o reemplazar, según lo decida la compañía, cualquier pieza de esta bomba para sumideros ("Producto")que el comprador original envie a reparación y los empleados o representantes autorizados de Wayne determinen que están defectuosos debido a problemas de materiales o manufactura. Para recibir información sobre los pasos a seguir, comuníquese directamente con la compañía Wayne (800-237-0987, sólo desde EE.UU.), o con el distribuidor autorizado más cercano a su domicilio. En el momento de reclamar sus derechos bajo esta garantía deberá suministrarnos el número del modelo. Todos los gastos de flete serán la responsabilidad del comprador.

Esta garantía limitada no cubre los daños debido a accidentes, abusos, uso inadecuado, negligencia, instalación inadecuada, mantenimiento inadecuado, o funcionamiento sin seguir las instrucciones suministradas por escrito por la compañía Wayne.

NO HAY NINGUNA OTRA GARANTIA EXPRESA O IMPLISITA. INCLUYENDO AQUELLAS SOBRE VENTA O USOS ESPECIFICOS, Y LAS GARANTIAS ESTAN LIMITADAS A UN AÑO A PARTIR DE LA FECHA DE COMPRA. ESTA ES LA UNICA GARANTIA Y CUALQUIER PERDIDA O RESPONSABILIDAD CIVIL, SEA DIRECTA O INDIRECTA COMO CONSECUENCIA DE DAÑOS SON EXCLUIDAS.

Algunos estados no permiten límites en la duración de las garantías, o no permiten que se limiten o excluyan casos por daños por accidentes o consecuentes, en dichos casos los límites arriba enumerados tal vez no apliquen para Ud. Esta garantía limitada le otorga a Ud. ciertos derechos que pueden variar de un estado a otro.

Bajo ninguna circunstyancia, aunque sea debido al incumplimiento del contrato de garantía, culpabilidad (incluyendo negligencia) u otras causas,la compañía Wayne o ninguno de sus surtidores serán responsables legalmente por ningún fallo legal en su contra, incluyendo, pero no limitado apérdida de ganancias, pérdidas del uso del producto o piezas asociadas con el equipo, pérdidas de capital, gastos para reemplazar los productos dañados, pérdidas por cierre de fábrica, servicios o pérdida de electricidad, o demandas persentadas por los clientes del comprador por dichos daños.

Ud. **DEBE** conservar el recibo como prueba de compra junto con esta garantía. En caso de que necesite presentar un reclamo de sus derechos bajo esta garantía, Ud **DEBERA** enviar una **copia** del recibo de la tienda junto con el producto o correspondencia. Comuníquese con la compañía Wayne (800-237-0987, sólo desde EE.UU) para recibir autorización e instrucciones de como enviar la mercancía.

NO ENVIE ESTOS DATOS A WAYNE. Conserve esto sólo como datos.

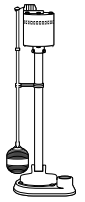
MODEL NO._____ NO. DE SERIE _____ FECHA DE INSTALACION_____

GRAPE SU RECIBO DE COMPRA AQUI

Notes
Notas

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

WAYNE® Pedestal Sump Pump



Description

The pedestal pump is designed for home sump applications. The unit is equipped with an 8-ft long, 3-prong grounding type power cord. Motor is air cooled; it is **not** designed to operate under water. A float switch is provided for automatic pump operation. This pump is not suitable for aquatic life.

Unpacking

Inspect this unit before it is used. Occasionally, products are damaged during shipment. If the pump or components are damaged, return the unit to the place of purchase for replacement. Failure to do so could result in serious injury or death.

Safety Guidelines

This manual contains information that is very important to know and understand. This information is provided for SAFETY and to PREVENT EQUIPMENT PROBLEMS. To help recognize this information, observe the following symbols.

⚠DANGER ***Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.***

⚠WARNING ***Warning indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.***

⚠CAUTION ***Caution indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.***

NOTICE ***Notice indicates important information, that if not followed, may cause damage to equipment.***

General Safety Information

1. Read these rules and instructions carefully. Failure to follow these instructions could cause serious bodily injury and/or property damage.

⚠DANGER ***Do not submerge motor or allow motor to be exposed to water. Personal injury and/or death could result.***

⚠DANGER

Do not use to pump flammable or explosive fluids such as gasoline, fuel oil, kerosene, etc. Do not use in a flammable and/or explosive atmosphere. Pump should only be used to pump clear water. Personal injury and/or death could result.

NOTICE ***This pump is not designed to handle salt water, brine, laundry discharge or any other application which may contain caustic chemicals and/or foreign materials. Pump damage could occur if used in these applications and will void warranty.***

⚠WARNING ***All wiring must be performed by a qualified electrician.***

⚠DANGER

If the basement has water or moisture on the floor, do not walk on wet area until all power is turned off. If the shutoff box is in the basement, call an electrician. Remove pump and either repair or replace. Failure to follow this warning could result in fatal electrical shock.

NOTICE ***A battery backup system should be used. Call 1-800-237-0987 to order an emergency backup system.***

Assembly

⚠DANGER

Always disconnect the power source before attempting to install, service, relocate or maintain the pump. Never touch sump pump, pump motor, water or discharge piping when pump is connected to electrical power. Never handle a pump or pump motor with wet hands or when standing on wet or damp surface or in water. Fatal electrical shock could occur.

1. Insert the float rod through hole in the switch lever (See Figure 1).

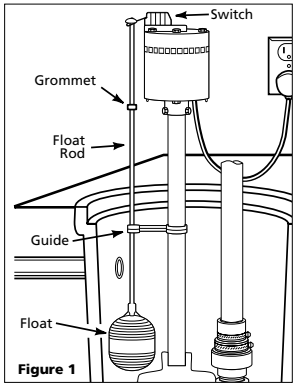


Figure 1

2. Place rubber grommet on float rod in temporary position.
3. Using pliers to hold the float rod, screw the float on as shown in Figure 1.
4. **FLOOD ALERT MODELS ONLY:**

a. Press down and slide open the battery cover (See Figure 2).

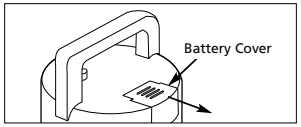


Figure 2

b. Connect 9 volt transistor battery to battery terminal inside unit. Close cover.

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Installation

1. A ground fault circuit interrupter (GFCI) is required.
2. This pump is for use on 120 Volt (single phase), 60 hz, 15 amp service and is equipped with a 3 conductor cord and a 3 prong grounding plug.
3. Install pump in a sump pit with minimum size as shown (See Figure 3). Construct sump pit of tile, concrete, steel or plastic.

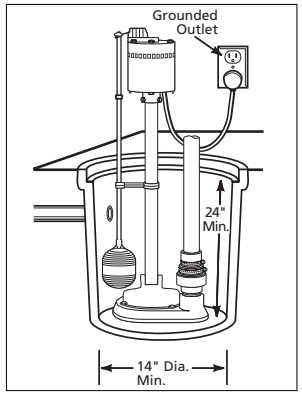

Figure 3

4. Locate unit on a solid, level foundation. Do not place pump directly on clay, earth, gravel or sandy surface. These surfaces contain small stones, gravel, sand, etc. that may clog or damage the pump and cause pump failure (See Figure 3).
5. **(Optional)** Thread check valve (not included) into pump body carefully to avoid stripping or cross threading. Do not use pipe joint sealant.
6. Connect 1-1/4" rigid pipe to rubber boot on check valve. Reverse boot for 1-1/2" diameter pipe. Tighten hose clamps.

⚠WARNING ***Support pump and piping when assembling and after installation. Failure to do so could cause piping to break, pump to fail, etc. which could result in property damage and/or personal injury.***

⚠WARNING ***Flood risk. If flexible discharge hose is used, make sure pump is secured in sump pit to prevent movement. Failure to secure pump could allow pump movement and switch interference and prevent pump from starting or stopping.***

IMPORTANT: Make sure there is adequate room for float switch to move freely during operation.

7. Protect electrical cord from sharp object, hot surfaces, oil and chemicals. Avoid kinking the cord and **replace damaged cords immediately**.
8. A sump pit cover must be installed to prevent debris from clogging or damaging the pump.

⚠WARNING

Risk of electrical shock! This pump is supplied with a grounding conductor and grounding type attachment plug. Use a grounded receptacle to reduce the risk of fatal electrical shock.

Never cut off the round grounding prong. Cutting the cord or plug will void the warranty and make the pump inoperable.

9. Insert the float switch cord plug directly into a 120 volt outlet (See Figure 4).

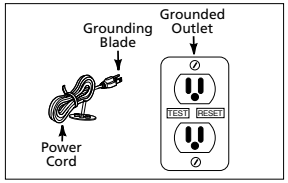

Figure 4

ADJUST AND TEST

1. Fill sump with water.
2. Adjust rubber grommet into a permanent position on float rod so that the pump switches on with approximately 14" of water in the sump.
3. While the pump is draining the pit, verify that the discharge piping is carrying the water to a point several feet away from the foundation.
4. If the pump discharge line is exposed to freezing temperature, the exposed line must be pitched to drain. Trapped water will freeze and damage the pump.
5. **FLOOD ALERT MODELS ONLY:**
   a. Press the test button on top of the pump, holding down until alarm sounds. If alarm does not sound, check/replace the battery and retest.
   b. The alarm activates when water contacts the tips of the sensor wires in the float rod guide. Test this by touching a clean, wet sponge or rag against the two metal sensor tips until alarm sounds.

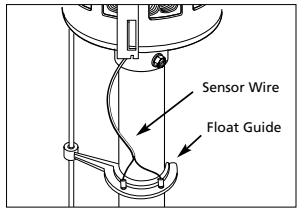

Figure 5

NOTICE ***Check battery once a month for proper alarm operation. Replace battery every six months and/or when local time change occurs.***

Maintenance

⚠DANGER

Always disconnect the electrical supply before attempting to install, service, relocate or perform any maintenance. If the power source is out of sight, lock and tag in the open (off) position to prevent unexpected power application. Failure to do so could result in fatal electrical shock. Only qualified electricians should repair this unit. Improper repair could result in fatal electrical shock.

1. Disassembly of the motor prior to expiration of warranty will void the warranty. If repairs are required, see troubleshooting chart.
2. Keep pump inlet clean and free of all foreign objects and inspect annually. A clogged inlet will damage pump.
3. Check pump monthly for proper operation.
4. **Note**: Pump is equipped with an automatic reset thermal protector.

Limited Warranty

For one (PTU30 or PTU33), two (SPV500 or SPV800) or three (FLP50, PFLP50, SSPTU33, SSPTU50 or BPV500) year(s) from date of purchase, Wayne Water Systems ("Wayne") will repair or replace, at its option, for the original purchaser any part or parts of its Sump Pumps or Water Pumps ("Product") found upon examination by Wayne to be defective in materials or workmanship. Please call Wayne (800-237-0987) for instructions or see your dealer. Be prepared to provide the model number when exercising this warranty. All transportation charges on Products or parts submitted for repair or replacement must be paid by purchaser.

This Limited Warranty does not cover Products which have been damaged as a result of accident, abuse, misuse, neglect, improper installation, improper maintenance, or failure to operate in accordance with Wayne's written instructions.

THERE IS NO OTHER EXPRESS WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED FOR ONE YEAR FROM THE DATE OF PURCHASE. THIS IS THE EXCLUSIVE REMEDY AND ANY LIABILITY FOR ANY AND ALL INDIRECT OR CONSEQUENTIAL DAMAGES OR EXPENSES WHATSOEVER IS EXCLUDED.

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations might not apply to you. This limited warranty gives you specific legal rights, and you may also have other legal rights which vary from state to state.

In no event, whether as a result of breach of contract warranty, tort (including negligence) or otherwise, shall Wayne or its suppliers be liable for any special, consequential, incidental or penal damages including, but not limited to loss of profit or revenues, loss of use of the products or any associated equipment, damage to associated equipment, cost of capital, cost of substitute products, facilities, services or replacement power, downtime costs, or claims of buyer's customers for such damages.

You **MUST** retain your purchase receipt along with this form. In the event you need to exercise a warranty claim, you **MUST** send a **COPY** of the purchase receipt along with the material or correspondence. Please call Wayne (800-237-0987) for return authorization and instructions.

DO NOT MAIL THIS FORM TO WAYNE. Use this form only to maintain your records.

MODEL NO._____ SERIAL NO._____ INSTALLATION DATE _____

ATTACH YOUR RECEIPT HERE

Garantie Limitée

Pour un (PTU30 ou PTU33), deux (SPV500 ou SPV8000) ou trois (FLP50, PFLP50, SSPTU33, SSPTU50 ou BPV500) an(s) à compter de la date d'achat, Wayne Water Systems ("Wayne") vas réparer ou remplacer, à son option, pour l'acheteur originel n'importe quelle pièce ou pièces de ces Pompes De Puisard ou Pompes À Eau ("Produit") déterminées défectueuses, par Wayne, en matière ou en fabrication. S'il vous plaît appeler Wayne (800-237-0987) pour des instructions ou contacter votre marchand. S'assurer d'avoir, à votre disposition, le numéro du modèle afin d'effectuer cette garantie. Les frais de transportation des Produits ou pièces soumis pour la réparation ou le remplacement sont la responsabilité de l'acheteur.

Cette Garantie Limitée ne couvre pas les Produits qui se sont fait endommagés en résultat d'un accident, utilisation abusive, mauvais usage, négligence, l'installation incorrecte, entretien incorrect, ou manque d'utilisation conformément aux instructions écrit de Wayne.

IL N'EXISTE AUCUNE AUTRE GARANTIE OU AFFIRMATION. LES GARANTIES EXPRIMÉES, Y COMPRIS CELLES DE COMMERCIALISABILITÉ ET D'ADAPTION POUR UN AN À COMPTER DE LA DATE D'ACHAT. CECI EST LA REMÈDE EXCLUSIVE ET N'IMPORTE QUELLE RESPONSABILITÉ POUR N'IMPORTE QUEL ET TOUT DOMMAGES INDIRECTS OU DÉPENSES QUOI QUE SE SOIT EST EXCLUS.

Certaines Provinces n'autorisent pas de limitations de durée pour les garanties implicites, ni l'exclusion ni la limitation des dommages fortuits ou indirects. Les limitations précédentes peuvent donc ne pas s'appliquer. Cette garantie limitée donne, à l'acheteur, des droits légales précis, et vous pouvez avoir autres droits légales qui sont variable d'une Province ou d'un État à l'autre.

En aucun cas, soit par suite d'un rupture de contrat de garantie, acte dommageable (y compris la négligence) ou autrement, ni Wayne ou ses fournisseurs seront responsables pour aucune dommage spéciale, incidentel ou pénal, y compris, mais pas limité à la perte de profits ou recettes, la perte d'usage des produits ou n'importe quel équipement associé, dommage à l'équipement associé, coût de capital, coût de produits remplaçants, aménagements, services ou abilité de remplaçement, coût de temps que le produit n'est pas en service, ou la réclamation des clients de l'acheteur pour ces dommages.

Vous **DEVEZ** garder votre recette d'achat avec ce bulletin. Il est **NÉCESSAIRE** d'envoyer une **COPIE** de la recette d'achat avec le matériel ou correspondance afin d'effectuer une réclamation de la garantie. S'il vous plaît appeler Wayne (800-237-0987) pour l'autorisation et instructions concernant le renvoi.

NE PAS ENVOYER, PAR LA POSTE, CE BULLETIN À WAYNE. Utiliser ce bulletin seulement pour vos archives.

N° DU MODÈLE _____ N° DE SÉRIE _____ DATE D'INSTALLATION _____

FIXER VOTRE FACTURE ICI

Instalación (Continuación)

varilla del flotador. Compruebe esto tocando las dos puntas metálicas de detección con una esponja limpia húmeda o un trapo húmedo, hasta que suene la alarma.

AVISO ***Revise la pila una vez al mes para comprobar el funcionamiento correcto de la alarma. Cambie la pila cada seis meses y/o cuando ocurran cambios en la hora local.***

Mantenimiento

⚠PELIGRO

Desconecte siempre el suministro eléctrico antes de intentar instalar, dar servicio, reubicar o efectuar cualquier mantenimiento. Si la fuente de energía no está a la vista, bloquéela en posición abierta (apagado) y ponga una tarjeta de advertencia para impedir la aplicación de energía inesperada. El no hacerlo así podría ocasionar un choque eléctrico fatal. Esta unidad debe ser reparada sólo por electricistas calificados. La reparación defectuosa puede ocasionar un choque eléctrico fatal.

1. Si se desarma el motor antes de que expire la garantía, ésta quedará anulada. Si se necesitan reparaciones, consulte la Tabla de Detección de Fallas.
2. Mantenga la entrada de la bomba limpia y libre de cualquier objeto extraño e inspecciónela anualmente. Una entrada obstruida dañará la bomba.
3. Compruebe mensualmente el funcionamiento adecuado de la bomba.
4. **NOTA**: la bomba está equipada con un protector térmico de reinicialización automática.

Guía de Diagnóstico de Averías

Problema	Posible(s) Causa(s)	Acción a Tomar
La bomba no se enciende ni funciona	1. Un fusible quemado	1. Si está quemado, reemplácelo con un fusible adecuado o active el cortacircuito.
	2. El voltaje es muy bajo	2. Si el voltaje es menos de 108 voltios, chequée el alambrado
	3. El motor está dañado	3. Reemplace el motor o la bomba
	4. El interruptor está dañado	4. Reemplace el interruptor
	5. La propela	5. Si la propela no gira, detápela y quítele lo que la está obstruyendo
	6. El flotante está obstruído	6. Cerciórese de que el flotante puede subir y bajar libremente
La bomba se enciende y se apaga constantemente	1. El agua se regresa en la tubería	1. Instale o reemplace la válvula de chequeo (Juego de válvula de chequeo Wayne #66005-WYN)
	2. El flotante está desajustado	2. Ajuste la arandela de cabo
La bomba no se apaga o el protector térmico se apaga	1. El interruptor está dañado	1. Reemplace el interruptor
	2. Las tuberías están obstruídas	2. Saque la bomba y limpie la bomba y las tuberías
	3. El flotante está obstruído	3. Cerciórese de que el flotante puede subir y bajar libremente
La bomba funciona pero bombea poca agua o no bombea agua	1. El voltaje es muy bajo	1. Si el voltaje es menos de 108 voltios, chequée el alambrado
	2. La propela está atascada	2. Límpiela
SÓLO PARA MODELOS CON ALARMA DE INUNDACIÓN		
La alarma emite un "bip" en forma periódica	La pila está baja	Cambie la pila
La alarma no se apaga	Las puntas de los sensores están húmedas	Seque las puntas de los sensores y la varilla del flotante

Troubleshooting Chart

Symptom	Possible Cause(s)	Corrective Action
Pump will not start or run	1. Blown fuse	1. If blown, replace with proper sized fuse or reset breaker
	2. Low line voltage	2. If voltage is under 108 volts, check wiring size
	3. Defective motor	3. Replace motor or pump
	4. Defective switch	4. Replace switch
	5. Impeller	5. If impeller will not turn, remove housing and remove blockage
	6. Float obstructed	6. Make sure float moves freely up and down
Pump starts and stops too often	1. Backflow of water from piping	1. Install or replace check valve (Wayne check valve kit #66005-WYN)
	2. Float out of adjustment	2. Adjust grommet
Pump will not shut off or thermal protector turns off	1. Defective switch	1. Replace switch
	2. Obstacle in piping	2. Remove pump and clean pump and piping
	3. Float obstructed	3. Make sure float moves freely up and down
Pump operates but delivers little or no water	1. Low line voltage	1. If voltage is under 108 volts, check wiring size
	2. Plugged impeller	2. Clean out impeller
FLOOD ALERT MODELS ONLY		
Alarm beeps periodically	Low battery	Replace battery
Alarm will not shut off	Wet sensor wire tips	Dry sensor wire tips and float guide

For Replacement Parts, call 1-800-237-0987
Pour Les Pièces De Rechange, appeler 1-800-237-0987
Para ordenar repuestos, comuníquese con el distribuidor más cercano a su domicilio.